

Converting Colors

Hex(E80293)

Have a look what the booklet for
Hex(E80293) contains.

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Color

Hex(E80293)

Conversions

Conversions Part 1

Format	Color
Hex	E80293
RGB	232, 2, 147
RGB Percent	91%, 1%, 58%
CMY	0.0902, 0.9922, 0.4235
CMYK	0.00, 0.99, 0.37, 0.09
HSL	322°, 98%, 46%
HSV	322°, 99%, 91%
XYZ	38.5669, 19.3058, 29.2975
YIQ	87.3000, 90.5350, 93.8550

Conversions

Conversions Part 2

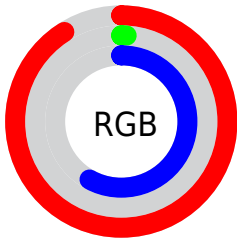
Format	Color
R_{YB}	232, 2, 147
Decimal	15205011
CIE _{Lab}	51.04, 81.19, -13.53
CIE _{LCh}	51, 82.305, 350.541
Yxy	19.3058, 0.4424, 0.2215
Android (android.graphics.Color)	4293395091 (0xFFE80293)
YUV	87.3000, 29.4321, 126.9019
Hunter-Lab	43.9384, 79.7861, -8.7768

Details

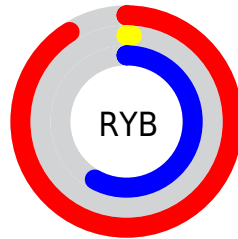
The Hex color **E80293** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **02E857**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF60C9**, and **AA0060** is the 20% darker color. If you saturate the color by 10%, you get **E80092**, and if you desaturate by 10%, it is **E8199C**.

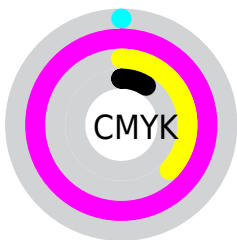
Distribution



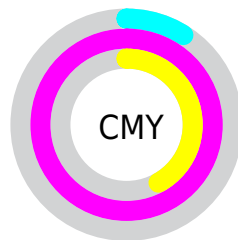
- Red (91%)
- Green (1%)
- Blue (58%)



- Red (91%)
- Yellow (1%)
- Blue (58%)



- Cyan (0%)
- Magenta (99%)
- Yellow (37%)
- Black (9%)



- Cyan (9%)
- Magenta (99%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E80293 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E80293 by changing the saturation by 10% instead.

 E80293

 E80293

FFFFFF

 C90079

 FF60C9

 AA0060

 FF7FE5

 8C0049

 FF9EFF

 6E0032

 FFBCFF

 52001E

 FFDAFF

 340002

 FFF9FF

 000000

 E80293

 E80293

 E80092

 E8199C

 E830A4

 E848AD

 E85FB5

 E876BE

 E88DC6

 E8A4CF

 E8BCD8

 E8D3E0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B549D4



E80293



F00E4D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E80293



668500



0094E6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E80293



02E857

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0097A9



E80293



009006

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E80293



A66F00



009560



0089FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E80293



E23B1F



009560



0096D4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E80293



FFB3E3



5602E8



80526F



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E80293



FF00A1



E80221



73676F



B30071



330020

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E80293



FF00A1



02E8C9



73676F



B30071



330020

Previews

White Background



This preview shows how the Hex color E80293 looks on a white background.

Color Contrast Check

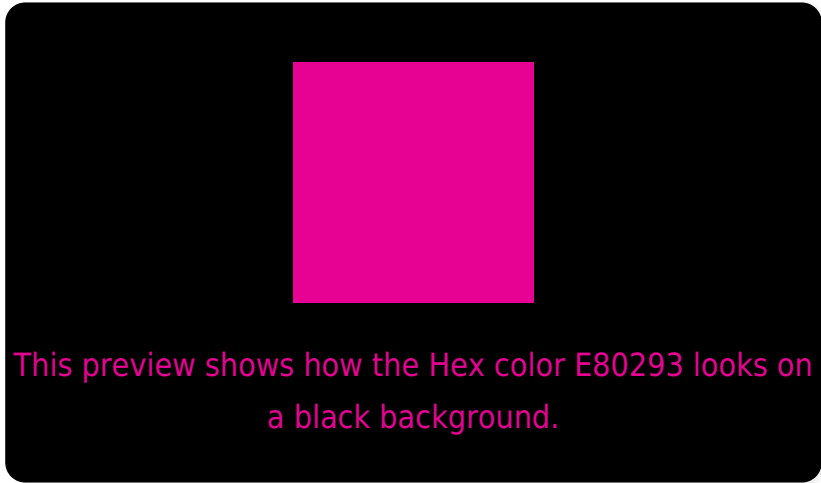
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E80293 Background



This preview shows how black text looks on a background with the Hex color E80293.



This preview shows how white text looks on a background with the Hex color E80293.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E33A3C

Trichromacy



Original Color

E80293



Protanomaly

8A4DBB



Deuteranomaly

A64D8D



Tritanomaly

E5265C

Monochromacy



Original Color

E80293



Achromatopsia

575757



Achromatomaly

8C386D

CSS Examples

Text

The CSS property to change the color of the text to Hex E80293 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E80293 looks like.

```
.text, #text, p{  
    color:#E80293  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E80293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E80293
}
```

Border

The CSS property to change the border of an element to Hex E80293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E80293 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E80293 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E80293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E80293; -webkit-box-shadow:4px 4px  
4px 4px #E80293; box-shadow:4px 4px 4px  
4px #E80293 }
```

Background

The CSS property to change the background color of an element to Hex E80293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E80293 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E80293 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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